



**TROPICAL CYCLONE BULLETIN NO. 13**

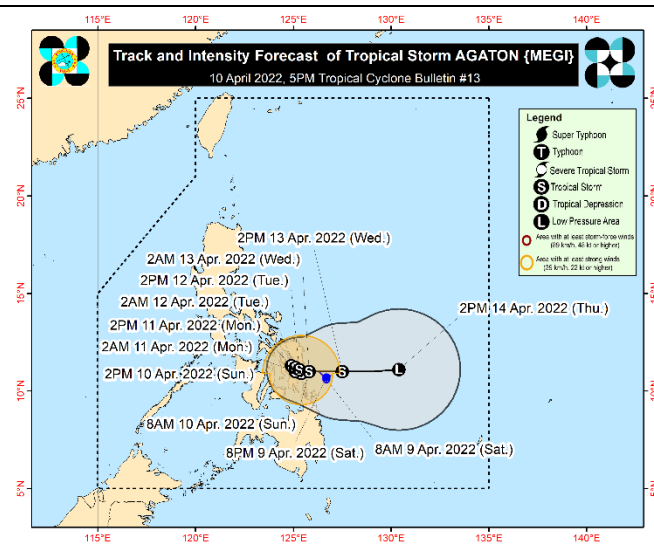
**Tropical Storm "AGATON" (MEGI)**

Issued at 5:00 PM, 10 April 2022

Valid for broadcast until the next bulletin at 8:00 PM today

**"AGATON" MAINTAINS ITS STRENGTH AS IT CONTINUES TO MOVE SLOWLY WESTWARD.**

<b>Location of Center (4:00 PM)</b>
The center of Tropical Storm "AGATON" was estimated based on all available data including those from Guiuan Doppler Weather Radar <b>over the coastal waters of Lawaan, Eastern Samar (10.9°N, 125.3°E)</b>
<b>Intensity</b>
Maximum sustained winds of <b>75 km/h</b> near the center, gustiness of up to <b>105 km/h</b> , and central pressure of <b>998 hPa</b>
<b>Present Movement</b>
<b>Westward Slowly</b>
<b>Extent of Tropical Cyclone Winds</b>
<b>Strong winds or higher</b> extend outwards up to <b>220 km</b> from the center



**TRACK AND INTENSITY FORECAST**

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
<b>12-Hour Forecast</b> 2:00 AM 11 April 2022	11.0	125.1	Over the coastal waters of Dulag Leyte	75	TS	WNW Slowly
<b>24-Hour Forecast</b> 2:00 PM 11 April 2022	11.3	124.9	In the vicinity of San Miguel, Leyte	75	TS	NNW slowly
<b>36-Hour Forecast</b> 2:00 AM 12 April 2022	11.2	125.1	Over the coastal waters of Basey, Samar	75	TS	Almost stationary
<b>48-Hour Forecast</b> 2:00 PM 12 April 2022	11.1	125.3	Over the coastal waters of Lawaan, Eastern Samar	65	TS	Almost stationary
<b>60-Hour Forecast</b> 2:00 AM 13 April 2022	11.0	125.8	Over the coastal waters of Guiuan, Eastern Samar	65	TS	ESE Slowly
<b>72-Hour Forecast</b> 2:00 PM 13 April 2022	11.0	127.5	195 km E of Guiuan, Eastern Samar	65	TS	E 15
<b>96-Hour Forecast</b> 2:00 PM 14 April 2022	11.1	130.4	510 km E of Guiuan, Eastern Samar	-	LOW	E 15

Prepared by:  **SMRR**

Checked by:  **CFP**



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<b>TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT</b>			
<b>TCWS No.</b>	<b>Luzon</b>	<b>Visayas</b>	<b>Mindanao</b>
<p><b>2</b>  (Gale-force winds prevailing or expected within the next 24 hours)</p>	-	<p><b>The central and southern portions of Eastern Samar</b> (Dolores, Maslog, Can-Avid, Taft, Sulat, San Julian, Borongan City, Maydolong, Balangkayan, Llorente, General Macarthur, Hernani, Balangiga, Lawaan, Quinapondan, Giporlos, Salcedo, Mercedes, Guiuan), <b>the central and southern portions of Samar</b> (San Jose de Buan, San Jorge, Tarangnan, Catbalogan City, Jiabong, Motiong, Paranas, Hinabangan, Calbiga, Pinabacdao, Villareal, Daram, Zumarraga, Talalora, Santa Rita, Basey, Marabut, San Sebastian), <b>Biliran</b>, and <b>the northern and eastern portions of Leyte</b> (Leyte, Capoocan, Carigara, Barugo, San Miguel, Babatngon, Tacloban City, Alangalang, Tunga, Jaro, Kananga, Ormoc City, Santa Fe, Palo, Pastrana, Dagami, Tanauan, Tabontabon, Tolosa, Dulag, Mayorga, Macarthur, Abuyog, Mahaplag, Javier, La Paz, Julita, Burauen)</p>	<p><b>The northern portion of Dinagat Islands</b> (Loreto, Tubajon)</p>
		Potential impacts of winds: <b>Minor to moderate threat to life and property</b>	
<p><b>1</b>  (Strong winds prevailing or expected within the next 36 hours)</p>	<p><b>The southern portion of Masbate</b> (Dimasalang, Palanas, Cataingan, Pio V. Corpuz, Esperanza, Placer, Cawayan)</p>	<p><b>The rest of Eastern Samar, the rest of Samar, Northern Samar, the rest of Leyte, Southern Leyte, the northeastern portion of Cebu</b> (Daanbantayan, Medellin, Bantayan Islands, Bogu City, San Remigio, Tabogon, Borbon, Tabuelan, Sogod, Catmon, Carmen, Danao City, Compostela, Liloan) <b>including Camotes Island</b>, and <b>the eastern portion of Bohol</b> (Buenavista, Danao, Dagohoy, Pilar, Guindulman, Candijay, Mabini, Alicia, Ubay, San Miguel, Pres. Carlos P. Garcia, Trinidad, Bien Unido, Talibon, Jetafe)</p>	<p><b>Surigao del Norte and the rest of Dinagat Islands</b></p>
		Potential impacts of winds: <b>Minimal to minor threat to life and property</b>	

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HAZARDS AFFECTING LAND AREAS
<p><b>Heavy Rainfall</b></p> <ul style="list-style-type: none"> <li>• <b>Today:</b> Moderate to heavy with at times intense rains over Masbate, Sorsogon, Eastern Visayas, Cebu, Bohol, and Dinagat Islands. Light to moderate with at times heavy rains over Albay, Catanduanes, Romblon, Surigao del Norte, Agusan del Norte, Northern Mindanao, and the rest of Visayas.</li> <li>• <b>Tomorrow:</b> Moderate to heavy with at times intense rains over Sorsogon, Masbate, Eastern Visayas, the northern portion of Negros Occidental, the northern portion of Negros Oriental, the northeastern portion of Iloilo, the northeastern portion of Capiz, Cebu, and Bohol. Light to moderate with at times heavy rains over Romblon and the rest of Visayas.</li> <li>• Under these conditions and considering significant antecedent rainfall, <b>scattered to widespread flooding (including flooding) and rain-induced landslides are expected</b> especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps.</li> </ul> <p><b>Severe Winds</b></p> <ul style="list-style-type: none"> <li>• Winds may reach gale-force in strength in any of the areas where Wind Signal No. 2 is hoisted throughout the passage of Tropical Storm "AGATON".</li> <li>• Strong winds (strong breeze to near gale conditions) will be experienced within any of the areas where Wind Signal No. 1 is currently in effect.</li> </ul>
HAZARDS AFFECTING COASTAL WATERS
<ul style="list-style-type: none"> <li>• In the next 24 hours, rough to very rough seas (2.8 to 5.0 m) will prevail over the seaboard of areas where Wind Signals No. 2 and 1 are hoisted. <b>These conditions may be risky for most seacrafts.</b> Mariners of small seacrafts are advised to remain in port or take shelter, while those operating larger vessels are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.</li> <li>• In the next 24 hours, moderate to rough seas (1.2 to 3.4 m) will also prevail over the remaining seaboard of the country that are not under any wind signal or gale warning. <b>These conditions may be risky for those using small seacrafts.</b> Mariners are advised to take precautionary measures when venturing out to sea and, if possible, avoid navigating in these conditions.</li> </ul>
TRACK AND INTENSITY OUTLOOK
<ul style="list-style-type: none"> <li>• Today through early Tuesday, "AGATON" is forecast to move erratically or remain almost stationary over the areas of eastern portion of Leyte and the southern portion of Samar Island and its coastal waters due to weak steering environment. By Tuesday afternoon or evening, gradually accelerating turn east southeastward or eastward is expected as "AGATON" undergoes a binary interaction with the incoming tropical cyclone with international name "MALAKAS".</li> <li>• "AGATON" will likely remain a tropical storm for most of the forecast period, although the possibility of being downgraded into a tropical depression is not ruled out due to potential impact of land interaction on the tropical storm. "AGATON" is forecast to degenerate into a remnant low by late Wednesday or early Thursday as "MALAKAS" begins to assimilate its circulation.</li> </ul>

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 8:00 PM today.

**DOST-PAGASA**

Prepared by:  **SMRR**

Checked by:  **CFP**